Wisconsin Ed-Fi Data v3.1 - Student Education Organization Association

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Classic View: System Administration > Ed-Fi

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This association represents student information that is specific to a student's relationship with an Education Organization.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger

Post	When an enrollment is created and saved for a person and the enrollment overlaps a configured year.
	• Only one record is posted per student.
	• Do not send a student record for an enrollment that is marked as State Exclude, No Show, or WISE Exclude.
	• Do not send a record if enrollment is in a calendar marked as State Exclude, Summer School, or in a School marked Exclude.
	• If Ed-Fi Configuration Profile = Choice + Opt in report a record for all eligible students if Choice = Yes or No on the student's enrollment.
	• If Ed-Fi Configuration Profile = Choice AND Choice = No on Student enrollment, do not report a record.
	• Send only one record per unique School/Student combination based on primacy if there are overlapping records:
	  1. State Enrollment Type = Primary
	  2. Enrollment Type = Primary
	  3. Enrollment Type = Special Ed
	  4. other enrollment types or state enrollment types

Post	If the School Override field is populated on a student's enrollment, report the record with the associated Ed-Fi School Number.
Post	When a student's FRAM record is ended.
Put	When the Immigrant indicator on the enrollment driving the Student Education Organization Association record is updated and saved.
Put	When the Resident District field on the enrollment driving the Student Education Organization Association record is updated and saved.
Put	When a Migrant record is created that has dates falling within the enrollment dates driving the Student Education Organization Association record.
Delete	This record will delete if the student no longer has an eligible enrollment in the District.
Delete	When the State Exclude, WISE Exclude, or No Show check boxes are checked.

Resource Toggle and Resync Logic

This table describes the Resource Toggle and Trigger logic of this object.

Action	Business Rule
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Business Rule
Post/Delete	Natural Key Change: If the District Number/Ed-Fi District Number changes, a delete/post will occur with the cascading deletes from the LEA ID Change triggers. If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger.
Delete	Cascading Deletes: N/A - no dependent resources

Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to the scope year for the school year the enrollment is associated with.   • The enrollment must overlap with the scope year to report.   • Data will only send for the years that have valid configuration.
When using data in Campus that has a single date, the following logic will be applied to determine the scope year(s) to report the data to.   • Current Year: Records will be compared to today's date to determine if the record is eligible to report.   • Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.   • Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.
When using data in Campus that have start and end dates, the following logic will be applied to determine the scope year(s) to report the data to.   • Current Year: The records start date must be on or before today's date and the records end date must be on or after today's date.   • Previous Years: The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.   • Future Years: The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
Person	personID - schoolID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
enrollment	Post/Put/Delete Put	The primary table used for sending data for this resource. Reports Disabilities
identity	Put	Reports Hispanic or Latino, Gender, Home Primary Language, US Entry Type.
person	Put	Reports the Ed-FI ID.
contact	Put	Reports the Telephone and Email information.
raceethnicity	Put	Reports Races.
plantype	Put	Reports Indicators.
plan	Put	Reports Disabilities, Indicators.
planstate	Put	Reports Disabilities.
programs	Put	Reports any Characteristic created in Programs.
programparticipation	Put	Reports any Characteristic created in Programs.
ImpactAidEmployment	Put	Reports Parent in Military.
relatedpair	Put	Guardian checkbox for contact information and Parent in Military.

Campus Table	Ed-Fi Action	Fields
section504	Put	Reports Section 504 Handicapped.
homeless	Put	Reports Homeless, Unaccompanied Youth, Runaway.

Object Data Elements

This table describes data elements sent within the Student Education Organization Association resource.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Sour
id	The unique identifier of the resource.		M	
education OrganizationId	The identifier assigned to an education organization.	1. Report the Ed-Fi school number for the student's enrollment record from the School Override field on the enrollment record if it is populated. ○ If the school override is the same as the school for the enrollment record, only report 1 record. 2. Otherwise, report the Ed-Fi school Number (System Administration > Resources > School) associated with the student's enrollment record.	M	
studentReference	A unique alphanumeric code assigned to a student.	1. Reports the natural key of the Students resource.	M	
addresses	The set of elements that describes an address, including the street address, city, state, and ZIP code.	1. This is optional, does not report.	O	
cohortYears	The type and year of a cohort (e.g., 9th grade) the student belongs to as determined by the year that student entered a specific grade.	1. This is optional, does not report.	O	
disabilities	The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization.	1. If the enrollment determining the record is in a School with Ed-Fi Configuration Profile = Public, do not report this array. 2. Otherwise, report the Ed-Fi Code Value from the Disability Descriptor list in the Type/Descriptors section based on the Ed-Fi code value for each disability the student meets. 3. See the Array section above for Disabilities for full reporting requirements	O	
electronicMails	The numbers, letters, and symbols used to identify an electronic mail (e-mail) user within the network to which the individual or organization belongs.	1. electronicMailType has a specific url path = WI_URI_PATH('uri://dpi.wi.gov/ElectronicMailTypeDescriptor#Org')	O	Census> P Demograph

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Sour

hispanicLatino Ethnicity	An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."	1. Report "Is the individual Hispanic/Latino?" from the student's current identity:
		   ◦ If droplist is = Yes, report "true".
		   ◦ If droplist is = No, report "false".
			O	Census>Pe Is the Indiv Latino?

international Addresses	The set of elements that describes an international address.	1. This is optional, does not report.	O	
languages	The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.	1. If the Enrollment determining the record is in a calendar in a school where Ed-Fi School Population is marked Choice or Choice + Private Opt in, report blank. 2. If Enrollment is in a school where Ed-Fi School Population is marked Public and Native Language is not NULL, add to the languages. ◦ Otherwise, do not add to the array. 3. See the Languages Array elements for logic.	C	Census > F > Native La
limitedEnglish Proficiency Descriptor	An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.	1. See Appendix A :Additional Logic for calculation.	O	Student Inf Program Pa English Lea
loginId	The login ID for the user; used for security access control interface.	1. Reports the app username	O	
oldEthnicity Descriptor	Previous definition of Ethnicity combining Hispanic/latino and race 1 - American Indian or Alaskan Native 2 - Asian or Pacific Islander 3 - Black, not of Hispanic origin 4 - Hispanic 5 - White, not of Hispanic origin.	1. This is optional, does not report.	O	N/A
profileThumbnail	File name for the ProfileThumbnail photograph.	1. This is optional, does not report.	O	N/A
program Participations	Key programs the student is participating in or receives services from.	1. This is optional, does not report.	O	

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Sour
races	The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies. The data model allows for multiple entries so that each individual can specify all appropriate races.	1. See Array section below for data logic for each field.	O	Census > F Identities >

sexDescriptor	A person's gender.	1. Report the Legal Gender from the student's current identity record.
		  ○ If null, report the student's Gender from the current Identity record.
		2. Report the following based on the value selected in the droplist
		  ○ Female report 'Female'.
		  ○ Male report 'Male'.
		  ○ If Blank, do not report.
			M	Census>Pe Legal Gen OR Census>Pe Gender

characteristics	Reflects important characteristics of the student's home situation: Displaced Homemaker, Immigrant, Migratory, Military Parent, Pregnant Teen, Single Parent, and Unaccompanied Youth.	1. See Array below for logic.	O	
identificationCodes	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.	1. See Array section for reporting logic.	O	
indicators	Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.	1. This is optional, does not report.	O	
telephones	The 10-digit telephone number, including the area code, for the person.	1. This is optional, does not report.	O	

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Sour
languages	An unordered collection of studentLanguages. Language(s) the individual uses to communicate.	1. If the Enrollment determining the record is in a calendar in a school where Ed-Fi School Population is marked Choice or Choice + Private Opt in, report blank 2. If Enrollment is in a school where Ed-Fi School Population is marked Public and Native Language is not NULL, add to the languages. ◦ Otherwise, do not add to the array. 3. See the Languages Array elements for logic.	C	Census > F > Native L
tribalAffiliations	An American Indian tribe with which the student is affiliated.	1. This is optional, does not report.	O	
_etag	A unique system-generated value that identifies the version of the resource.		O	

Array Data Elements

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Appendix A: Additional Logic

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Type/Descriptors

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